

Table 2-38: Emissions from International Bunker Fuels (Tg CO<sub>2</sub> Eq.)

<b>Gas/Mode</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
<b>CO<sub>2</sub></b>	<b>113.9</b>	<b>119.9</b>	<b>109.9</b>	<b>99.8</b>	<b>98.0</b>	<b>101.0</b>	<b>102.3</b>	<b>109.9</b>	<b>112.9</b>	<b>105.3</b>	<b>99.3</b>	<b>97.3</b>
Aviation	46.6	46.5	47.0	47.6	48.3	51.1	52.2	55.9	55.0	58.8	58.4	58.9
Marine	67.3	73.3	62.8	52.3	49.7	49.9	50.1	54.0	57.9	46.4	40.9	38.5
<b>CH<sub>4</sub></b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
Aviation	+	+	+	+	+	+	+	+	+	+	+	+
Marine	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>N<sub>2</sub>O</b>	<b>1.0</b>	<b>1.0</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>1.0</b>	<b>1.0</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>
Aviation	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6
Marine	0.5	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3
<b>Total</b>	<b>115.0</b>	<b>121.1</b>	<b>110.9</b>	<b>100.8</b>	<b>99.0</b>	<b>102.1</b>	<b>103.3</b>	<b>111.0</b>	<b>114.0</b>	<b>106.3</b>	<b>100.3</b>	<b>98.3</b>

+ Does not exceed 0.05 Tg CO<sub>2</sub> Eq.

Note: Totals may not sum due to independent rounding. Includes aircraft cruise altitude emissions.